

Multi-Purpose Individual Munition/Short-Range Assault Weapon (MPIM/SRAW)



MISSION

Provide a one-man-portable, lightweight, shoulder-fired, fire-and-forget, multi-purpose munition capable of defeating enemy forces in buildings, reinforced structures, bunkers, and lightweight armored vehicles.

DESCRIPTION AND SPECIFICATIONS

The Multi-Purpose Individual Munition/Short-Range Assault Weapon (MPIM/SRAW) munition consists of a disposable launcher/carry case equipped with a 2.5X telescopic sight compatible with current and future night vision devices. The shoulder-launched missile consists of a two-stage, soft-launch propulsion system with inertial guidance and explosively formed penetrator with follow-through grenade warhead. The missile is capable of being fired quickly from its carrying configuration and is safely fired from enclosures.

Weight: 20 lb

Range: 500M (target-dependent)

Crew: 1

Lethality: Capable of incapacitating personnel in bunkers and reinforced concrete/brick buildings and defeating modern light armor.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

2QFY98 Completed phase I (risk reduction phase) successfully, verifying accuracy with two successful full missile shots at 500m wall and 200m bunker.

3QFY98 Executed phase II (system qualification).

4QFY98 Commenced U.S. Marine Corps Predator qualification testing.

1QFY99 Began early user demonstration and system confidence testing.

2QFY99 Conducted preliminary design review.

Current Conduct pre-production proveout.

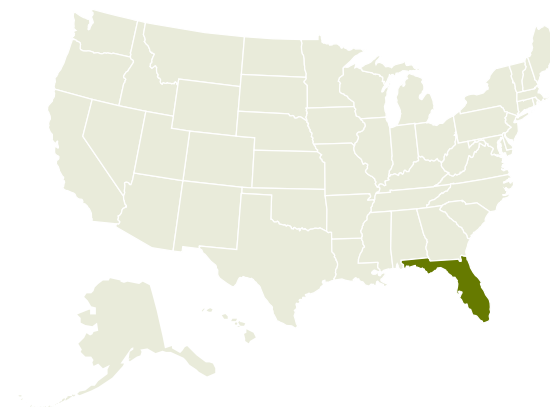
PROJECTED ACTIVITIES

3QFY00 Undertake critical design review.

Begin pre-production qualification testing.

PRIME CONTRACTORS

Lockheed Martin (Orlando, FL)



* See appendix for list of subcontractors

